

Rotary Actuator Catalogue



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Rotary Actuator

JOVENTA - 4 Nm, Non-Spring Return



ON/OFF, Floating or Proportional Control

The 'Silence Electric' damper actuator series has been developed to operate small and medium air dampers in ventilation and air-conditioning systems. The compact design and universal adapter fitted with limitation of rotation angle make this actuator highly versatile. A key feature of the design is the stem adapter which also incorporates angle-of-rotation limiting and position indication.



Part Number	Description	Price
DAN1N	Joventa - Rotary Actuator, 24v, 4Nm, On/Off/Float, 35sec runtime(M-9304-AGA-1N)	€ 59.38
DAN1.SN	Joventa - Rotary Actuator, 24v, 4Nm, On/Off/Float, End Switches, 35sec runtime(M-9304-AGC-1N)	€ 71.58
DAN2N	Joventa - Rotary Actuator, 230v, 4Nm, On/Off/Float, 35sec runtime(M-9304-ADA-1N)	€ 68.13
DAN2.SN	Joventa - Rotary Actuator, 230v, 4Nm, On/Off/Float, End Switches, 35sec runtime(M-9304-ADC-1N)	€ 82.16
DAN5N	Joventa - Rotary Actuator, 48v, 4Nm, On/Off/Float, 35sec runtime(M-9304-AKA-1N)	€ 136.25
DMN1.2N	Joventa - Rotary Actuator, 24v, 4Nm, 0-10v prop, 35sec runtime(M-9304-GGA-1N)	€ 242.50

JOVENTA - 8, 16, 24 and 32 Nm, Non-Spring Return



ON/OFF, Floating or Proportional Control

The 'Standard Electric' actuators have been specially designed for use with small and medium-sized air dampers and for terminal control units. The very small size and clever construction make them ideal for applications where space is limited. A key feature of the design is the special spindle adapter which also incorporates angle-of-rotation limiting and position indication.



Part Number	Description	Price
DAS1	Joventa - Rotary Actuator, 24v, 8Nm, On/Off/Float, 30sec runtime(M-9108-AGA-1N)	€ 69.37
DAS1.S	Joventa - Rotary Actuator, 24v, 8Nm, On/Off/Float, End Switches, 30sec runtime(M-9108-AGC-1N)	€ 76.53
DAS2	Joventa - Rotary Actuator, 230v, 8Nm, On/Off/Float, 30sec runtime(M-9108-ADA-1N)	€ 107.99
DAS2.S	Joventa - Rotary Actuator, 230v, 8Nm, On/Off/Float, End Switches, 30sec runtime(M-9108-ADC-1N)	€ 92.89
DMS1.1	Joventa - Rotary Actuator, 24v, 8Nm, 0-10v prop, 30sec runtime(M-9108-GGA-1N)	€ 95.62
DMS1.1S	Joventa - Rotary Actuator, 24v, 8Nm, 0-10v prop, End Switches, 30sec runtime(M-9108-GGC-1N)	€ 120.31
DA1	Joventa - Rotary Actuator, 24v, 16Nm, On/Off/Float, 80sec runtime(M-9116-AGA-1N)	€ 75.60
DA1.S	Joventa - Rotary Actuator, 24v, 16Nm, On/Off/Float, End Switches, 80sec runtime(M-9116-AGC-1N)	€ 82.81
DA2	Joventa - Rotary Actuator, 230v, 16Nm, On/Off/Float, 80sec runtime(M-9116-ADA-1N)	€ 90.34
DA2.S	Joventa - Rotary Actuator, 230v, 16Nm, On/Off/Float, End Switches, 80sec runtime(M-9116-ADC-1N)	€ 99.05
DM1.1	Joventa - Rotary Actuator, 24v, 16Nm, 0-10v prop, 80sec runtime(M-9116-GGA-1N)	€ 97.84
DM1.1S	Joventa - Rotary Actuator, 24v, 16Nm, 0-10v prop, End Switches, 80sec runtime(M-9116-GGC-1N)	€ 317.50
DAL1	Joventa - Rotary Actuator, 24v, 24Nm, On/Off/Float, 125sec runtime(M-9124-AGA-1N)	€ 77.58
DAL1.S	Joventa - Rotary Actuator, 24v, 24Nm, On/Off/Float, End Switches, 125sec runtime(M-9124-AGC-1N)	€ 83.06
DAL2	Joventa - Rotary Actuator, 230v, 24Nm, On/Off/Float, 125sec runtime(M-9124-ADA-1N)	€ 146.39
DAL2.S	Joventa - Rotary Actuator, 230v, 24Nm, On/Off/Float, End Switches, 125sec runtime(M-9124-ADC-1N)	€ 102.62
DML1.1	Joventa - Rotary Actuator, 24v, 24Nm, 0-10v prop, 125sec runtime(M-9124-GGA-1N)	€ 387.50
DML1.1S	Joventa - Rotary Actuator, 24v, 24Nm, 0-10v prop, End Switches, 125sec runtime(M-9124-GGC-1N)	€ 432.50
DAG1	Joventa - Rotary Actuator, 24v, 32Nm, On/Off/Float, 140sec runtime(M9132-AGA-1N)	€ 322.50
DAG1.S	Joventa - Rotary Actuator, 24v, 32Nm, On/Off/Float, End Switches, 140sec runtime(M9132-AGC-1N)	€ 338.75
DAG2	Joventa - Rotary Actuator, 230v, 32Nm, On/Off/Float, 140sec runtime(M9132-ADA-1N)	€ 442.50
DAG2.S	Joventa - Rotary Actuator, 230v, 32Nm, On/Off/Float, End Switches, 140sec runtime(M9132-ADC-1N)	€ 346.25
DMG1.1	Joventa - Rotary Actuator, 24v, 32Nm, 0(2)-10v/0(4)-20mA prop, 140sec runtime(M9132-GGA-1N)	€ 443.75
DMG1.1S	Joventa - Rotary Actuator, 24v, 32Nm, 0(2)-10v/0(4)-20mA prop, End Switches, 140sec runtime(M9132-GGC-1N)	€ 472.50

JOHNSON CONTROLS - 3Nm, Spring Return

ON/OFF, Floating or Proportional Control

The M9203 series electric spring return actuators are direct-mount actuators. These bi-directional actuators do not require a damper linkage, and are easily installed on round shafts or square shafts using the standard shaft clamp included with the actuator.

A single M9203 series electric spring return actuator provides 3Nm running and spring return torque.



Part Number	Description	Price
M9203-GGA-1	JCI - Rotary Actuator, 24v, 3Nm, 0(2)-10v/0(4)-20mA prop, Spring Return, 150sec runtime	€ 298.75
M9203-GGB-1	JCI - Rotary Actuator, 24v, 3Nm, 0(2)-10v/0(4)-20mA prop, End Switches, Spring Return, 150sec runtime	€ 346.25
M9203-AGA-1	JCI - Rotary Actuator, 24v, 3Nm, On/Off/Float, Spring Return, 150sec runtime	€ 261.25
M9203-AGB-1	JCI - Rotary Actuator, 24v, 3Nm, On/Off/Float, End Switches, Spring Return, 150sec runtime	€ 320.00
M9203-BUA-1	JCI - Rotary Actuator, 100-240v, 3Nm, On/Off, Spring Return, 60sec runtime	€ 207.50
M9203-BUB-1	JCI - Rotary Actuator, 100-240v, 3Nm, On/Off, End Switches, Spring Return, 60sec runtime	€ 266.25

JOVENTA - 8Nm, Spring Return

ON/OFF, Floating or Proportional Control

This new range of electric damper-actuators has been specially developed for the motorised operation of air dampers in air-conditioning systems.

Manual operation is automatically cancelled when the actuator is in electrical operation. The compact design and universal adapter, fitted with limitation of rotation angle, makes this actuator highly versatile.



Part Number	Description	Price
DBF1.08N	Joventa - Rotary Actuator, 24v, 8Nm, On/Off/Float, Spring Return, 150sec runtime(M9208-AGA-1)	€ 375.00
DBF1.08SN	Joventa - Rotary Actuator, 24v, 8Nm, On/Off/Float, End Switches, Spring Return, 150sec runtime(M9208-AGC-1)	€ 431.25
DMF1.08N	Joventa - Rotary Actuator, 24v, 8Nm, 0(2)-10v/0(4)-20mA prop, Spring Return, 150sec runtime(M9208-GGA-1)	€ 402.50
DMF1.08SN	Joventa - Rotary Actuator, 24v, 8Nm, 0(2)-10v/0(4)-20mA prop, End Switches, Spring Return, 150sec runtime(M9208-GGB-1)	€ 460.00

JOVENTA - 16 Nm, Spring Return

ON/OFF or Proportional Control

This Johnson Controls electric spring-return damper-actuator has been specially developed for the motorised operation of safety (anti-icing) air dampers in air conditioning systems, smoke evacuation and sealing dampers. When the control signal is applied the actuator drives the damper to the operational position while evenly tensioning the integrated spring.

After a power failure the spring immediately brings the damper to the safe position. Manual operation is automatically cancelled when the actuator is in electrical operation.



Part Number	Description	Price
M-9216-BGA-1	Joventa - Rotary Actuator, 24v, 16Nm, On/Off, Spring Return, 90-120sec runtime	€ 143.73
M-9216-BGC-1	Joventa - Rotary Actuator, 24v, 16Nm, On/Off, End Switches, Spring Return, 90-120sec runtime	€ 149.71
M-9216-BDA-1	Joventa - Rotary Actuator, 230v, 16Nm, On/Off, Spring Return, 90-120sec runtime	€ 161.30
M-9216-BDC-1	Joventa - Rotary Actuator, 230v, 16Nm, On/Off, End Switches, Spring Return, 90-120sec runtime	€ 170.01
M-9216-HGA-1	Joventa - Rotary Actuator, 24v, 16Nm, 0-10v prop, Spring Return, 90-120sec runtime	€ 254.99

JOVENTA - 20Nm, Spring Return

ON/OFF, Floating or Proportional Control

These actuators are direct mount, spring return, providing reliable control of dampers and valves. These bi-directional actuators do not require a damper linkage and are easily installed on dampers.

JOVENTA®



Part Number	Description	Price
DBF1.20	Joventa - Rotary Actuator, 24v, 20Nm, On/Off/Float, Spring Return, 150sec runtime(M9220-AGA-1)	€ 445.00
DBF1.20S	Joventa - Rotary Actuator, 24v, 20Nm, On/Off/Float, End Switches, Spring Return, 150sec runtime(M9220-AG)	€ 510.00
DMF1.20	Joventa - Rotary Actuator, 24v, 20Nm, 0(2)-10v/0(4)-20mA prop, Spring Return, 150sec runtime(M9220-GGA-	€ 457.50
DMF1.20S	Joventa - Rotary Actuator, 24v, 20Nm, 0(2)-10v/0(4)-20mA prop, End Switches, Spring Return, 150sec runtime	€ 507.50

HONEYWELL - 3, 5 Nm, Non-Spring Return

ON/OFF or Proportional Control

S03 and S05 Series Low-Torque Spring-Return Direct-Coupled Actuators (DCA) are used within heating, ventilating, and air-conditioning (HVAC) systems.

They can drive a variety of quarter-turn, final control elements requiring spring return fail-safe operation.

Honeywell



Part Number	Description	Price
S03010	Honeywell - Rotary Actuator, 24v, 3Nm, 0-10v, Spring Return, 90sec runtime	€ 127.47
S03010-SW1	Honeywell - Rotary Actuator, 24v, 3Nm, 0-10v, End Switches, Spring Return, 90sec runtime	€ 143.55
S0324-2POS	Honeywell - Rotary Actuator, 24v, 3Nm, On/Off, Spring Return, 45sec runtime	€ 94.06
S0324-2POS-SW1	Honeywell - Rotary Actuator, 24v, 3Nm, On/Off, End Switches, Spring Return, 45sec runtime	€ 110.15
S03230-2POS	Honeywell - Rotary Actuator, 230v, 3Nm, On/Off, Spring Return, 45sec runtime	€ 100.24
S03230-2POS-SW1	Honeywell - Rotary Actuator, 230v, 3Nm, On/Off, End Switches, Spring Return, 45sec runtime	€ 116.34
S05010	Honeywell - Rotary Actuator, 24v, 5Nm, 0-10v, Spring Return, 90sec runtime	€ 154.70
S05010-SW1	Honeywell - Rotary Actuator, 24v, 5Nm, 0-10v, End Switches, Spring Return, 90sec runtime	€ 170.78
S0524-2POS	Honeywell - Rotary Actuator, 24v, 5Nm, On/Off, Spring Return, 45sec runtime	€ 116.34
S0524-2POS-SW1	Honeywell - Rotary Actuator, 24v, 5Nm, On/Off, End Switches, Spring Return, 45sec runtime	€ 133.67
S0524-2POS	Honeywell - Rotary Actuator, 24v, 5Nm, On/Off, Spring Return, 45sec runtime	€ 116.34
S0524-2POS-SW1	Honeywell - Rotary Actuator, 24v, 5Nm, On/Off, End Switches, Spring Return, 45sec runtime	€ 133.67

HONEYWELL - 10, 20 Nm, Non-Spring Return

ON/OFF or Proportional Control

These direct-coupled damper actuators provide modulating control for:

- Air dampers,
- VAV units,
- Air handlers,
- Ventilation flaps,
- Louvers, and
- Reliable control for air damper applications with up to 1.5m²/16 sq.ft (10 Nm/88lb-in) or 4.6 m²/50 sq.ft. (20Nm/177lb-in)(seal-less dampers; air friction-dependent).

Honeywell



Part Number	Description	Price
S10010	Honeywell - Rotary Actuator, 24v, 10Nm, 0-10v, Spring Return, 90sec runtime	€ 160.88
S10010-SW2	Honeywell - Rotary Actuator, 24v, 10Nm, 0-10v, End Switches, Spring Return, 90sec runtime	€ 176.98
S1024-2POS	Honeywell - Rotary Actuator, 24v, 10Nm, On/Off, Spring Return, 40-50sec runtime	€ 118.81
S1024-2POS-SW2	Honeywell - Rotary Actuator, 24v, 10Nm, On/Off, End Switches, Spring Return, 40-50sec runtime	€ 136.13
S10230-2POS	Honeywell - Rotary Actuator, 230v, 10Nm, On/Off, Spring Return, 40-50sec runtime	€ 118.81
S10230-2POS-SW2	Honeywell - Rotary Actuator, 230v, 10Nm, On/Off, End Switches, Spring Return, 40-50sec runtime	€ 136.13
S20010	Honeywell - Rotary Actuator, 24v, 20Nm, 0-10v, Spring Return, 90sec runtime	€ 202.97
S20010-SW2	Honeywell - Rotary Actuator, 24v, 20Nm, 0-10v, End Switches, Spring Return, 90sec runtime	€ 219.05
S2024-2POS	Honeywell - Rotary Actuator, 24v, 20Nm, On/Off, Spring Return, 40-50sec runtime	€ 158.41
S20230-2POS	Honeywell - Rotary Actuator, 230v, 20Nm, On/Off, Spring Return, 40-50sec runtime	€ 158.41
S20230-2POS-SW2	Honeywell - Rotary Actuator, 230v, 20Nm, On/Off, End Switches, Spring Return, 40-50sec runtime	€ 174.49
SW2	AUXILLIARY SWITCH PACK FOR N20 N34 S10 S20 Actuators	€ 24.75

HONEYWELL - 5, 10 Nm, Non-Spring Return

ON/OFF or Proportional Control

This non-spring return direct-coupled damper actuator provides modulating and floating/2-position control for:

- Air dampers,
- VAV units,
- Air handlers,
- Ventilation flaps,
- Louvers, and
- Reliable control for air damper applications with up to 1 m² / (5 Nm) and 2 m² (10 Nm) (seal-less damper blades; air friction-dependent).

Honeywell



Part Number	Description	Price
N05010	Honeywell - Rotary Actuator, 24v, 5Nm, 0-10v, 90-110sec runtime	€ 85.40
N05010-SW2	Honeywell - Rotary Actuator, 24v, 5Nm, 0-10v, End Switches, 90-110sec runtime	€ 103.95
N05230-2POS	Honeywell - Rotary Actuator, 230v, 5Nm, 65-110sec runtime	€ 56.93
N0524	Honeywell - Rotary Actuator, 24v, 5Nm, On/Off, 90-110sec runtime	€ 56.93
N0524-SW2	Honeywell - Rotary Actuator, 24v, 5Nm, On/Off, End Switches, 90-110sec runtime	€ 75.50
N10010	Honeywell - Rotary Actuator, 24v, 10Nm, 0-10v, 90-110sec runtime	€ 108.90
N10010-SW2	Honeywell - Rotary Actuator, 24v, 10Nm, 0-10v, End Switches, 90-110sec runtime	€ 128.71
N10230-2POS	Honeywell - Rotary Actuator, 230v, 10Nm, 90-110sec runtime	€ 73.01
N1024	Honeywell - Rotary Actuator, 24v, 10Nm, On/Off, 90-110sec runtime	€ 73.01
N1024-SW2	Honeywell - Rotary Actuator, 24v, 10Nm, On/Off, End Switches, 90-110sec runtime	€ 90.34

HONEYWELL - 20, 34 Nm, Non-Spring Return

ON/OFF or Proportional Control

These direct-coupled damper actuators provide modulating control for:

- Air dampers,
- VAV units,
- Air handlers,
- Ventilation flaps,
- Louvers, and
- Reliable control for air damper applications with up to 4.6 m² (20 Nm) or 7.8 m² (34 Nm) (seal-less dampers; air friction-dependent).

Honeywell



Part Number	Description	Price
N20010	Honeywell - Rotary Actuator, 24v, 20Nm, 0-10v, 95-110sec runtime	€ 134.89
N20010-SW2	Honeywell - Rotary Actuator, 24v, 20Nm, 0-10v, End Switches, 95-110sec runtime	€ 149.75
N20230	Honeywell - Rotary Actuator, 230v, 20Nm, On/Off, 95-110sec runtime	€ 89.11
N20230-SW2	Honeywell - Rotary Actuator, 230v, 20Nm, On/Off, End Switches, 95-110sec runtime	€ 107.66
N2024	Honeywell - Rotary Actuator, 24v, 20Nm, On/Off, 95-110sec runtime	€ 89.11
N2024-SW2	Honeywell - Rotary Actuator, 24v, 20Nm, On/Off, End Switches, 95-110sec runtime	€ 107.66
N34230	Honeywell - Rotary Actuator, 230v, 34Nm, On/Off, 95-110sec runtime	€ 150.99
N3424	Honeywell - Rotary Actuator, 24v, 34Nm, On/Off, 95-110sec runtime	€ 150.99
SW2	AUXILLIARY SWITCH PACK FOR N20 N34 S10 S20 Actuators	€ 24.75

2016 CATALOGUE



Honeywell



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